Please type a plus sign (+) inside t

	•	/(
	VI 100 CK	PTO/SB/05 (11-00) through 10/31/2002. OMB 0651-0032 U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF COMMERCE
ease type a plus sign (+) inside t Under the Paperwork Reduction Act of 1995, no persons a	U.S. Patent and Trademark Office: U.S. Patent and Trademark Office: Office of the second to a collection of information unless:	through 10/31/2002. OMB 0651-0032 U.S. DEPARTMENT OF COMMERCE I displays a valid OMB control number.
Under the Paperwork Reduction Act of 1995, no persons a	Attorney Docket No. 0002.F4.0.	i. Vistant Protein Arrays and
PATENT APPLICATION	First Inventor Wagner, et a Non-Specific Binding Res Methods for Making the Section 1.1	

TRAN

UTILITY PATENT APPLICATION TRANSMITTAL	First Inv	entor W	lagner, et al. Binding Resistant Properties that the Same ET 662 426 832 U	rotein Arrays and
ly for new nonprovisional applications under 37 CFR 1.53(b))		ADDRESS	Box Patent	

TKANSIIII			Mail Label No.	EI	001	ener for Patents	7	
1-5 2	7 CFR 1.53(b))	Express	, , , , , , , , , , , , , , , , , , , ,		Assistant Commiss	tion	1	
(Only for new nonprovisional applications under 3			ADDRESS	TO:	Box Paterit CPP	n231		
(Only for new horipies	NTS	1	ADDRESS		- Junica	re. large "	or	
APPLICATION ELEME See MPEP chapter 600 concerning utility pater	t emplication content	ts.	r c	-RON	or CD-R in duplicated or Program (Appendicated Acid Seque	iiX)	on ne	
son concerning utility pater	of abblication		7. L Co	Mhar	Amino Acid Seque	nce Submission		
See MPEP chapter 600 concerning during the see MPEP chapter 600 concerning during the see MPEP chapter for fee process and a displicate for fee process.	SBITT)		8. Nucleotide (if applicabl	and/o	ecessary)	(CRE)	1	l .
			(if applicable	7 000	_{ecessary)} _{mputer} Readable Fo	rm (CNI)		1
(Supmit and states small entity states		1	a. \	Col	npare.	n on:		1
. (A Sep 3/ O.	Total Pages	99 1	. Sne	- cificat	ion Sequence Listing	(2 conies); or		1
a sification (at below)	_				ion Sequence Listin CD-ROM or CD-R	(2 COPIE-71		1
Speciment set form of the invention of t	lications _		1.	<u> </u>	naner		o conies	1
- Descriptive time to Related Application Report Fed Spon	sored R & D		ii		paper paper tatements verifying	dentity of abov	e copia	7
Descriptive title of the in- Descriptive titl	a table,		c. L	S	PANYING APPLI	CATION PAR	RTS	-
- Releionshiter program users			AC	COM	gnment Papers (cov	shoot & doc	ument(s)	1
or a competition			AU		ant Papero	D01	wer or	1
Brief Summingtion of the Diamin	igs (II liled)		9.		CD 3 /3(0) July		•	1
Background of the Inventior Brief Summary of the Drawin Brief Description of the Drawin Detailed Description			10.	whe	FR 3.73(b) Statement en there is an assigned	if appli	icable)	1
- Claim(s) - Abstract of the Disclosure				ĺ End	dish Translation Do	, c	opies of IC	os l
- Abstract of the Bloom	٢	9	1 11] = "	ormation Disclosure	či	itations	1
. 2 C 113)	[Total Sheets		1 12.					- 1
4. X Drawing(s) (35 U.S.C. 113)	[Total Sheets	2	1 12 =					1
- Jaration		I	13.	$\int P^r$	eliminary Amendine eturn Receipt Postci	ard (MPEP 503)	1
5. Oath or Declaration	inal or copy)			7 R	eturn Receipt Postci Should be specificall	y itemizeu)	(s)	- 1
5. Oath or Declaration a. Newly executed (original and an another and another and another and another and another and another another and another another another and another ano	wastion (37 CFR	1.63 (d))	14.	= ~	addied Coby of	laimed)		. 1
Copy from a prior ap	al with Box 18 comp	oletea)	15.	10	certified Copy of Price if foreign priority is continued to the certification of Certification in the certificatio	tion under 35 L	J.S.C. 122	B/35
a. Newly excess Copy from a prior ap (for continuation/divisior (for continuation)	F INVENTOR(S) Int attached deleting	inventor(s)	"	一片	certified Copy of the foreign priority is conference of the confer	t must attach to	onn F 10.5	
DELETION Signed stateme	F INVENTOR(S) Int attached deleting Ition application, see	37 CFR	16.	الس	(b)(2)(B)(I). or its equivalent.			
named in the pi	nt attached deleting rior application, see (1.33(b).		1 .		01 113 0 1			
named in the po 1,63(d)(2) and	1.33(0).		. 17.	1	Other:	in a preliminar	y amendr	ient,
ayart S	see 37 CFR 1.76	_		risite i	nformation below and) III 0 P		1
Application Data Sheet.	- nris	ate box, ar	nd supply the requ	,,,,,,,	No. 09/35	3,555		1
6 APPLICATIO	N, check approprie	,,,,	- (CIP)	of p	orior application 1000		in eunol	ed under
named in the pi 1.63(d)(2) and 6. Application Data Sheet. So in an Application Data Sheet under Continuation Prior application information: For CONTINUATION or DIVISIONAL A Box 5b, is considered a part of the disproproporation can only be relied upon	r 37 CFK X	Continuation-	in-part (Oil)	C	Group Art Unit: 1041	th or declaration	by refere	nce. The
or in an Application Division	onal		ethe prior a	pplicat	ion, from Willow	eby incorporated		
Communication: Examin	ner C.Chin	tire disclos	continuation or div	isional	the submitted applica	tion parter		
Prior application information or DIVISIONAL	closure of the acco	mpanying	dvertently omitted	2000	ESS			
For CONTINUATION a part of the dis	when a portion ha	COPRI	ESPONDENCE /	ADUK	7	Corresponder	nce addres:	s below
or in an Application Division Continuation Prior application information: Examin For CONTINUATION or DIVISIONAL A Box 5b, is considered a part of the dis incorporation can only be relied upon	13	3			or L			
		35	er No. or Attach bar co	de labe	el here)			
X Customer Number or Bar	Code Label (In	nsert Custom	er No. of Attoo					
X Customer Number 5.		(a)						
G	Gregory L. Heink	2-04					94545	
Name 2	6101 Research	Roau			io	Zip Code	540.26	6-7792
			T _S	tate	California 7725	Fax	1 510 20	
1 4dross			Telenh		510-266-7725		44,755	
	Havward		Leieun	-	Registration No. (Atto	mey/Agent)	10/27/2	001
	USA			JA	Registration	Date	10/2/12	
Country	Gregory L. Hei	inkel			rary depending upon the formation Officer, U.S. F. D. TO: Assistant Comm	of the inc	dividual cas	e. Any comit washingtor
Name (Print/type)	Glegg	///			any depending upon the	needs of Trade	mark Office ants Box F	atent Applic
	10/10	o a hour	s to complete. Tim	e will v hief Inf	ormation Officer, U.S.	nissioner for Par	J.,	
Cignature	Control to tak	(e U.Z 11001)	ud he sent to the	CENI) IO: Wassage			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case, Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC and the amount of time you are required to complete this form Should be sent to the Chief Information Officer of Patents, Box Patent Application, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 370

Complete if Known					
Application Number	0002.P4.0.USN				
Filing Date	10/27/2001				
First Named Inventor	Wagner, et al.				
Examiner Name					
Group Art Unit					
Attorney Docket No.	0002.P4.0.USN				

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. /	ADDIT Large Entity Fee	IONAI Fee	FEES Small Entity Fee	5	
Deposit Account Number 501829	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Deposit Account Zyomyx, Inc.	105	130	205	65	Surcharge – late filing fee or oath	
Name Charge Any Additional Fee Required	127	50	227	25	Surcharge – tate provisional filing fee or cover sheet	
Applicant claims small entity status.	139	130	139	130	Non-English specification	
588 37 CFR 1.27	147	2.520	147	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed: Check Credit Card Money Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113	1,840°	113	1,840*	Requesting publication of SIR after Examiner action	
	115	110	215	55	Extension for reply within first month	
1. BASIC F!LING FEE	116	390	216	195	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description	117	890	217	445	Extension for reply within third month	
Code (\$) Code (\$)	118	1,390	218	695	Extension for reply within fourth month	
101 /10 201 333 Ottiny ming rec	128	1,890	228	945	Extension for reply within fifth month	
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal	
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal	
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing	
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$).366-3-70	140	110	240	55	Petition to revive – unavoidable	
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive – unintentional	
Fee from Extra Claims Below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)	
Total Claims 11 -20**= 0 x 0 = 0	143	440	243	220	Design issue fee	
Independent 2 3 0 X 0 = 0	144	600	244	300	Plant issue fee .	
Claims Multiple Dependent 0 = 0	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
109 80 209 40 **Reissue independent claims over original patent	179	710	279	355	Request for Continued Examination (RCE)	
110 18 210 9 **Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)0	Other	fee (spe	cify)			
or number previously paid, if greater, For Reissues, see above		ed by Ba		Fee Paid	SUBTOTAL (3) (\$)0	

SUBMITTED BY	Complete (if a	Complete (if applicable)		
Name (Print/Type) Gregory L. Heinkel	Registration No. (Attorney/Agent) 44,755	Telephone	510-266-7725	
Signature 1-7/1/1		Date	Oct 27, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Washington, DC 20231.